State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-21-133

Relating to Certification of New Heavy-Duty Motor Vehicle Engines
CUMMINS ENGINE COMPANY, INC.

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following Cummins Engine Company, Inc. 1995 model diesel engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds:

Fuel Type: Diesel

Engine Family	Lit <u>ers</u>	(Cubic Inches)	Exhaust Emission Control Systems and Special Features
SCE239D6DAAA (383C)	3.9	239	Charge Air Cooler Turbocharger Oxidation Catalytic Converter

Engine models and codes are listed on attachments.

The following are the certification exhaust emission standards for this engine family in grams per-brake-horsepower-hour:

Hydrocarbons	Carbon <u>Monoxide</u>	Nitrogen <u>Oxides</u>	<u>Particulates</u>
1.3	15.5	5.0	0.10

The following are the certification exhaust emission values for this engine family in grams per brake-horsepower-hour:

Engine Family	Hydro <u>carbons</u>	Carbon <u>Monoxide</u>	Nitrogen <u>Oxides</u>	<u>Particulates</u>
SCE239D6DAAA (383C)	0.1	1.0	4.9	0.06
(/				C 4

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this

day of March, 1995.

R. B. Summerfield

Assistant Division Chief Mobile Source Division

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET HEAVY-DUTY DIESEL-STANDARD ENGINES

Manufacturer Curr	mins Engine Cor	npany, Inc. Eng	ine Family 383C	SCE239D6DAA	Α		
	nent: / 3.9				/ 239	Cubic Inches	
Maximum Rated P	ower: 110	HP @ <u>2600</u> F	RPM	•	ne Configurati		
Ignition: Compres		Compre	ssion with Glow P		_	Spark_	
Fuel Type(s): Ded	icated_ F	lex-Fuel_ D			/100_ N		
				Other (specif			
Diesel Cert Fuel:	Diesel Cert Fuel: 13 CCR 2282 40 CFR 86.1313-90 40 CFR 86.1313-94X						
Primary Intended	=		MHD <u>X</u>	· HHD_	Urb	an Bus_	
Exhaust ECS (incl	ude.MFI, TC, CA	\C):	OC (TC, CAC) (use abbreviation	c per SAE I193	n SEP91)		
				s per same 1755	EGR	PTOX /	
Engine Model	Rated HP	Fuel Rate @ Rated HP	Fuel Pump & Injector	ECM/PCM	Valve	Catalytic	
Engine Model (Eng Code)	@ RPM	mm3 / stroke	Part No.	Part No.	Part No.	Converter Part No.	
		(lbs/hr)				2006222	
B3.9-130	110@2600	79 (46)	FP:3926603 IN:3926819	N/A	N/A	3926233	
(1839)	ļ		111,5520015				
		1					
			ì				
				·			
Date Issued:	·			1		1	
Revisions:						<u> </u>	